1 **CONTROLLED BY CONDITION RESPONSIVE MEANS**
2.11 **SHAPED OR STRENGTHENED BY FLUID PRESSURE**
2.12 .Loading dock doorway seal
2.13 .Confined tubular element exerts force
2.14 ..For sealing a closure panel
2.15 .Form for hardenable material
2.16 .Fluid pressure is subatmospheric
2.17 .Including ingress/egress provision
2.18 .Intersecting tubular elements form framework
2.19 .Supported on rigid-walled structure
2.21 .Upstanding column (e.g., mast, tower)
2.22 .Comprising spaced, sheetlike members and fluid chamber therebetween
2.23 ..Including subdividing elements
2.24 .Sheetlike member comprising plural, edge-joined sections
2.25 .Including hold down means
2.26 ..Comprising strandlike element
3 **ARTICLE OR MATERIAL SUPPORTED COVER**
4 .With article or ground penetrating retainer
5 .Flexibly connected strips or slats
6 **WITH STADIUM OR AUDITORIUM FEATURE**
7 .Movable stage
8 .Seating arrangement
9 ..Shiftable seating section
10 ...Power means
11 **COVER WITH SURFACE WATER RECEIVER AT EAVE OR VALLEY**
12 .With separator; e.g., strainer
13 .Between oppositely sloping sections
14 ..With additional subsurface liquid receiver
15 .Inwardly of edge
16 .With downspout
17 **INSULATED RAILWAY CAR-TYPE ROOF**
18 **CLERESTORY OR SAW-TOOTH ROOF**
19 **WITH ENTRANCE FOR PERSONS OR OBJECTS IN HORIZONTAL OR INCLINED COVER**
20 .With additional enclosure structure; e.g., manhole
21 .Masonry or concrete
22 **SPECIFIED ROOF SPACED FROM CEILING**
23 **COVER WITH EXTERIOR HOLDDOWN**
24 **COVER WITH PROJECTING RESTRAINER; E.G., SNOW STOP**
25 .Rod-type with plural supports
26 .Restrainer having integral penetrator
27 **INCLUDING COMPONENT (E.G., WALL) DESIGNED TO RECEIVE A DISPARATE ARTICLE HAVING DISPARATE ARTICLE MOUNTED THERETO**
27.5 .With a telephone (e.g., booth or stand)
28 .Artificial illumination means
29 .Mounted for movement
30 ..Elevator in multistory
31 ..Revolving or endless-type conveyor
32 ..Swinging
33 .Articles form traffic path arrangement
34 .Lavatory fixture
35 ..Wall juncture (e.g., bathtub surround kit)
36.1 .Task-area type repositionable component (e.g., modular booth, workstation, or concession stand)
36.2 ..With top covering
36.3 .Fireplace mantel
36.4 .Component having specific attachment for an article comprising a horizontal, planar surface (e.g., shelf, bed)
36.5 ..Connecting feature for modular-type panels having article (e.g., cabinet, shelf bracket) attachment
36.6 ...Including a slotted tubular portion
37 .On or adjacent portal frame; e.g., window cleaner‘s hook
38 .Sign; e.g., nameplate or ornament
39 .Supported from ceiling
40 .On shaft or tower
41 **ROOF RUNNING BOARD OR SADDLE**
42 .Shaped to accommodate seam

43 ..Also ridge cap
44 .Attached to seam
45 **RAILROAD CAR ROOF CONSTRUCTION**
46 .Continuous carline; e.g., discrete coextensive rafter
47 ..And longitudinal ridge
48 ..Purlin or cross-bracing
49 ..Superjacent covering strip
50 ..Laterally verging sections
51 ..Separate end fastener or support
52 ..Over juncture of covering sheets
53 .Transverse sustaining rib integral with covering
54 .Central discrete ridge member
55 ..Relatively movable covering sections
56 .Covering sheet with overhanging continuing edge section
57 **ROOF FINIAL OR CRESTING**
58 **EXTERIOR-TYPE FLASHING**
59 .Raggle block
60 .Interfitting parts
61 ..Within wall
62 .Extending into wall
63 **ENCLOSURE INCLUDING FLACCID NONMETALLIC OR FORAMINOUS SURFACING**
64 **BARRIER OR MAJOR SECTION MOUNTED FOR IN SITU REPOSITIONING; E.G., REARRANGEABLE OR ROTATABLE**
65 .Rotatable about vertical axis
66 .Roof movable as entity relative to its substructure
67 .Telescoping sub and main enclosures
68 .Wall extension convertible to roof
69 .Hinged to swing from vertical to nonvertical
70 .Three walls hinged at their intersections
71 .Barrier of hingedly connected sections
72 .Movable cupola or section thereof
73 **RIGID BARRIER CANTILEVERED FROM VERTICAL SUPPORT**
74 .Awning type
75 ..Longitudinal axis of slats inclined
76 ...With side panel
77 ....Diverse side and top panels
78 ..Horizontal slatlike surfacing
79.1 **PREASSEMBLED SUBENCLOSURE OR SUBSTRUCTURE SECTION(S) OF UNIT OR BUILDING**
79.2 .Vertically staggered
79.3 .Angularly stacked
79.4 .Nonrectangular substructure
79.5 .Collapsible for ease of transport
79.6 .Porch or vestibule
79.7 .Opening between subenclosures
79.8 ..Portal to portal
79.9 .With retaining or attaching means
79.11 ..Cast in situ
79.12 ..Separate frame
79.13 ..Distinct vertical tie
79.14 .Continuous cementitious barrier
80.1 **COMPOUND CURVE STRUCTURE**
80.2 .Hyperbolic paraboloid shape
81.1 .Geodesic shape
81.2 ..Having an underlying grid frame
81.3 ...Frame connection detail
81.4 ..Comprised entirely of a single self-supporting basic geometrical shaped panel
81.5 ...Trapezoidal or rectangular design
81.6 .Monolithic construction
82 **CONICAL OR RADIALLY RIBBED COVER**
83 **COVER OR ENCLOSURE SUSPENDED BY FLEXIBLE MEANS**
84 **STREAMLINE CROSS-SECTION; I.E., AIRFOIL**
85 **CURVILINEAR PORTAL WITH SETTABLE MATERIAL BACKER**
86 **VERTICALLY CURVED ARCH WITH TERMINAL SUPPORT**
87 .With deck structure
88 .Monolithic arch
89 .Stonelike modules form arch
90.1 **INCLINED TOP COVER (E.G., ROOF, A-FRAME)**
90.2 .On existing roof
91.1 .Self-supporting cover (i.e., without distinct rafters)
91.2 ..Eave fixed by masonry or settable material
91.3 ..Connection for abutting cover sections

92.1 .Rafter tie-in at horizontal-type support (e.g., wall plate)
92.2 ..Distinct connector fixing rafter to wall plate
92.3 ..Rafter end terminating at wall exterior face
93.1 .Rafter to vertical support (e.g., stud, column, post) connection
93.2 ..Rafter overhangs vertical support outside surface
94 **GABLE OR EAVE TERMINAL CONSTRUCTION**
95 .With conduit or passage means (e.g., eave vent, insulation shield for eave vent)
96 .Covering continuation overlaps edge
97 **EXTERNALLY PROJECTING LIQUID DEFLECTOR**
98 **FRANGIBLE SECTION OR MEANS**
99 .In dissimilar material member
100 .Removable corner or internal section
101 **ANIMAL BLOCKING LATERAL PROJECTION, TRAP, OR SCARER**
102 **EARTH-SUPPORTED COPING OR EDGING**
103 **LAND MARKER OR MONUMENT**
104 .With translucent feature
105 **WITH INDICIA**
106 **JAIL-TYPE STRUCTURE**
107 **AREAWAY; E.G., WINDOW WELL**
108 **STRIPLIKE UNIT, REVERSIBLY FLEXIBLE AND RIGID**
109 **LAZY TONG EXTENSION UNIT**
110 **SHAFT, VEHICLE SHELL ATTACHED; E.G., ANTENNA**
111 **MECHANISM OPERATED RELATIVELY MOVABLE SHAFT ASSEMBLY**
112 .Opposed barrier-engaging; e.g., rock drill column
113 .With spring-actuated return
114 .Moves about vertical axis
115 .Fluid pressure actuated
116 .Tilts relative to base
117 ..Relatively moving sections
118 ...Telescoping
119 ...Lifting arm directly engages tower
120 ...Gin pole hoist
121 .Longitudinally extensible by flexible drive or hoist
122.1 **WITH LIFTING OR HANDLING MEANS FOR PRIMARY COMPONENT OR ASSEMBLY**
123.1 .Mast or enclosure section elevated to superimposed position
124.1 .Vault component
124.2 ..Having hand, hoist, or tackle engaging means embedded in settable material
125.1 .Lift slab
125.2 .Construction or component having means to engage hand or cable-type lifting means
125.3 ..Unitary engaging means in monolithic or single contruction or component
125.4 ..Embedded in settable material
125.5 ...Embedded socket element
125.6 ..Engaging means cooperates with rigid, intermediate device which distributes load or lifts multiple components
126.1 .Position adjusting means; e.g., leveling
126.2 ..For service duct or outlet
126.3 ..For vertical barrier only
126.4 ...Threaded element engages support surface
126.5 ..For horizontal barrier only
126.6 ...Adjustable pedestal
126.7 ..Threaded element engages support surface
127.1 **WITH ADJUNCTIVE MEANS FOR ASSEMBLY OR DISASSEMBLY**
127.2 .Removable prop or brace combined with structure component
127.3 .Having component positioning means or control means for flowable material
127.4 ..Opening or passageway for flowable material
127.5 .Specific hand or tool engaging surface on structure component
127.6 ..Panel and frame connection
127.7 .Structure includes tool or opening to provide access for a tool used in operating a locking, latching, attaching, or adjusting means
127.8 ..Panel joined to or released from peripheral frame
127.9 ..Tool operates swinging arm latch
127.11 ..Cam surface
127.12 ..Threaded engagement means
128 **BURIAL VAULT**

129 .With corpse, or corpse product, treating feature
130 ..Disinfectant means
131 .With fluid guiding port from ambient
132 ..With internal air director
133 .Combined
134 .Mausoleum type
135 .Concentric barrier sections with dissimilar sealing lamina therebetween
136 .Compartmented
137 ..Plural covers defining a compartment therebetween
138 .Hood type
139 .With separately placeable closure in abutting relation to wall edges
140 ..With sealing material retaining construction
141 ...Tongue and groove type
142 ..Sectional side walls and floor construction
143 **WITH TRANSPORTING FEATURE**
144 **WITH EXPOSED CONFIGURATION HAVING ACOUSTICAL FUNCTION**
145 .Absorbing material behind foraminous facing sheet
146 **VERTICAL STRUCTURE WITH BRACE, OR GUY, EXTENDING DIAGONALLY TO A BASE**
147 .Attached discrete guard
148 .Flexible guy type
149 .With adjustable means
150 ..At brace and shaft intersection
151 ..For tie between shaft and brace
152 .Spaced or angularly related braces
153 **SHAFT WITH EMBEDDING WING-TYPE BRACE**
154 .Wings in different planes
155 **PIERCING OR EXPANDING EARTH ANCHOR**
156 .Disparate subterranean anchor components
157 .Auger-type penetrator
158 .Laterally held, translating driven piercer
159 .Guided in plane normal to shaft
160 .Spreader cam or plate
161 ..Screw operated
162 .Pivot means connecting separate fluke or hook
163 ..Fluke or hook pivoted intermediate their ends
164 ..Connected by pivoted brace or tie
165 .Supporting separate axially aligned shaft
166 **DEADMAN-TYPE ANCHOR**
167.1 **MEANS COMPENSATING EARTH-TRANSMITTED FORCE (E.G., EARTHQUAKE)**
167.2 .Dynamic force generator
167.3 .Cross bracing
167.4 .Relative motion means between a structure and its foundation
167.5 ..Rolling support
167.6 ...With damping or limiting means
167.7 ..Elastomeric support
167.8 ...With damping or limiting means
167.9 ..Polymeric support structure (e.g., Teflon@)
168 **WITH PROTECTIVE LIQUID SUPPLY**
169.1 **SPECIFIED TERRANEAN RELATIONSHIP**
169.2 .Geographic
169.3 ..Divided terrane
169.4 .Inclined terrane
169.5 .With drain or vent exterior to foundation perimeter
169.6 .Subterranean enclosure with portal opening; e.g., storm or root cellar, bomb shelter
169.7 .Open top, embedded container, tank, or reservoir
169.8 ..With laterally spaced foundation element
169.9 .Discrete, spaced foundation elements (e.g., post, column)
169.11 .Means to control heat transfer; e.g., insulation or frostline positioning
169.12 .Mobile home skirt
169.13 .Shaft; i.e., elongated rigid structure
169.14 .With waterproofing means; e.g., covering, coating, or lamina
170 .Shaft reinforcement adjacent earth’s surface
171.1 **VIEWING PORT FOR SPECIFIC ENVIRONMENT**
171.2 **VEHICLE-TYPE WINDSHIELD DEFOGGER OR DEICER**
171.3 **TRANSPARENT PANEL HAVING ACTIVE TREATMENT WITH GAS OR LIQUID**
172 .Hygroscopic material; e.g., internal drier
173.1 **COMBINED**
173.2 .With a loading dock seal

173.3 .With a sunlight activated device (e.g., passive solar or photoelectric)
174 **WITH TRAFFIC-GUIDING FEATURE**
175 .Multilevel building with ramp
176 ..Central ramp group
177 **SPECIFIED WEAR OR FRICTION-TYPE TRAFFIC-CARRYING SURFACE**
179 .Tread-nosing; e.g., shaped stair pad
180 .Perforate structure having twisted element or particular surface
181 .Exposed embedded element or inserted filler
182 **STEPPED; E.G., STAIR**
183 .Interconnected relatively movable components
184 .With additional building feature
185 ..Multilevel building
186 ..Closure
187 .Helical type
188 .Tread unit on horizontal tread member connected to riser
189 .Precast stonelike component
190 ..Integral tread and riser
191 .Risers connected to common stringer
192 **FLUENT MATERIAL HOPPER OR STORAGE CONTAINER WITH MATERIAL PORT**
193 .Rod crossing port
194 .Elevated container, leg-supported
195 .With chute
196 .Framed port in wall
197 .Bottom outlet port; e.g., hopper bottom
198 **ENCLOSURE OR COVER, WITH SUPPLEMENTAL FLUID-GUIDING PORT BETWEEN AMBIENT AND ENCLOSED USABLE SPACE (E.G., ROOF RIDGE VENT)**
199 .Attic vent
200 **CUPOLA OR SKYLIGHT**
201 **BAY WINDOW**
202 **AUXILIARY IMPERFORATE PANEL-LIKE SHIELD ATTACHED TO MAIN PANEL, BARRIER, OR FRAME**
203 .Auxiliary pane attached to main pane
204.1 **FRAMING TO RECEIVE DOOR, DOORJAMB, OR WINDOW SASH**
204.2 .Lintel
205 .Access portal in interior partition; e.g., into office or storage space
206 .Wall with plural portals
207 .With one movable door section and at least one fixed section (e.g., sliding doors)
210 .Specific studding arrangement for door, doorjamb, or window sash
211 .Architrave; i.e., finish strip on floor, ceiling, or wall opening
212 ..Separable and lapped sections
213 .Retaining feature between frame and reveal
215 ..Buck
216 ..Foraminous section of frame embedded
217 ..For size-adjustment
204.5 **WINDOW OR WINDOW SASH, SILL, MULLION, OR GLAZING**
204.51 .Having a fixed pane and a movable pane
208 .Panel or panel edging, directly clamped or adhered to wall
209 .Having a drain or vent
204.52 ..With a plug
204.53 .Architrave; i.e., molding or finish strip touching pane face
204.54 ..Separable and lapped sections
204.55 .Sash having integral securing means (e.g., nailing strip)
214 ..Catch or resilient strip
204.56 ..For size adjustment
204.57 .Intersection of panes having coextensive exposed sustainer (i.e., corner)
204.58 .Finite tie for intersection of panes (i.e., corner)
204.59 .Ornamental type; e.g., stained glass or mosaic type
204.591 .Spacing pane from disparate edging
204.593 ..At least two spaced panes
204.595 ...Spaced by unitary or contacting U-channels
204.597 ..Overlapping edge and face of pane
204.599 ..Metallic spring (e.g., strip separator)
204.6 .Multiple panes within a sash
204.61 .Decorative grill attached to sash

204.62 .Attaching means securing a pane to a sash member or to another pane
204.63 ..Sash piercing element (e.g., glazing points)
204.64 ..Including cam or wedge
204.65 ...Clamped against pane by turning cam engaging screw
204.66 ..Pivots or includes pivoting actuating means
204.67 ..Contacting pane front and back then fastens to sash
204.68 ...Interconnected by intermediate member and fastener
204.69 ..Pane to sash attaching means resiliently biased
204.7 ..With attaching means element received in channel or aperture in sash
204.705 ..Solid three-sided glazing strip
204.71 .U-shaped channel formed of separate strips overlapping pane edge, front, and back
204.72 ..With mechanical fastener for securing strips
218 **FLUE WITH GASEOUS FLUID-DIRECTING FEATURE**
219 **FLUE CONNECTION TO BUILDING STRUCTURE**
220.1 **WALL, CEILING, OR FLOOR DESIGNED FOR UTILITIES**
220.2 .Load-bearing, prefabricated, abutting units with aligned utility passages
220.3 .Multiple passageway or multicellular load-bearing units (e.g., grid or two parallel pipes in a slab)
220.4 ..Corrugated type
220.5 .Completed accessible continous trench duct type
220.6 .Suspended ceiling
220.7 .Partition type (e.g., raceway arrangement)
220.8 .Having a passageway through the entire wall, ceiling, or floor thickness (e.g., poke-through)
222 **TENSIONED OR FLEXED SHEET FACING**
223.1 **WITH COMPONENT HAVING DISCRETE PRESTRESSING MEANS**
223.2 .Pressure vessel
223.3 .Tubular shaped tank, silo, cooling tower, etc.
223.4 .Axially loaded vertical structure (e.g., column, derrick)
223.5 ..Composed of stacked sections
223.6 .Slab or panel construction
223.7 ..Composed of abutting modular panels or blocks
223.8 .Beam, girder, or truss construction
223.9 ..Composed of abutting sections
223.11 ..Connecting adjacent ends of monolithic beam or girder
223.12 ..Homogenous design (e.g., all metal)
223.13 .Anchorage (e.g., end)
223.14 .Specific prestressing means
231 **MONOLITH WITH SUSTAINER AND MEANS TENSIONING ADDITIONAL REINFORCEMENT**
232 **IRREVERSIBLY REACTIVE COMPONENT**
233 **LOG WALL-TYPE CONSTRUCTION**
234 **MULTIROOM OR LEVEL**
235 .Curtain-wall; i.e., panel attached outside floor or beam
236.1 .Nonrectangular
236.2 ..Curvilinear
236.3 .Multilevel
236.4 ..Staggered levels
236.5 ..Continuous cementitious barrier
236.6 ..Floor intermediate wall ends
236.7 ..Superimposed vertical structure with spacing horizontal structure
236.8 ...Horizontal structure includes component of settable material
236.9 ..Abutting vertical structure at horizontal structure juncture
238.1 .Partition secured to and crossed by preconstructed barrier
239 ..Cubicle type; i.e., spaced from floor or ceiling
240 ..With tensioning means
241 ..Elongated terminal member
242 ...Interfitted trim plate
243 ..Spaced sustainers individually connected to barriers
243.1 ..Movable element on partition engages overhead barrier; i.e., ceiling, to secure partition in place
244 **TUBULAR STRUCTURE WITH EXPOSED TERMINUS EDGE PROTECTOR**
245 **CURVILINEAR BARRIER**
246 .Supports transverse structure
247 .Anchored to disparate base

248 .Dissimilar material hoop tie
249 .Transversely layered
250 **INTERSECTION OF A CAST STONELIKE COMPONENT (E.G., CONCRETE FLOOR OR WALL) TO ANOTHER COMPONENT (E.G., WALL)**
251 .Cast reinforced vertical and horizontal members
252 ..Distinct horizontal sustainers between columns
253 ..Rods engage rings or plates at supports
258 .Laterally related modules with concealed cast-sustainer
259 .Cast in situ material at module juncture
260 .Cast in situ column with radiating-type reinforcement
261 **THREE-WAY CORNER CONSTRUCTION (E.G., TWO WALLS AND A FLOOR)**
262 .Barrier resting on top of vertical structures; e.g., walls
263 ..On column (e.g., elevated floor)
264 .Floor supports walls
265 ..Layered barrier
266 .Vertically superposed wall sections
267 .Wall of contacting layers
268 ..Disparate material lamina between layers
269 ..Dissimilar material sheet-form facing
270 .Walls of modular construction
271 ..Joint key between superimposed modules
272 **INTERSECTION OF WALL TO FLOOR, CEILING, ROOF, OR ANOTHER WALL (I.E., TWO-WAY CORNER CONSTRUCTION)**
273 .Flexible barrier covering: shaped or edge-attached
274 .With footing; e.g., foundation
275 .Laterally related modules; e.g., spaced surfacing forms corner
276 ..Multiplane overlapping angle and barrier sections
277 ...Arcuate angle section
278 ...Means attaching angle section to substructure
279 ..Abutting inner modules with outer L-type module
280 .Trihedral shafts-type corner
281 .Sustainer coextensive with junction of panels or modules
282.1 ..Exposed sustainer
282.2 ...With three or more identical panel or module connection points
282.3 ...Wall, ceiling, or floor section designed to receive corner connector
282.4 ...With fastener
282.5 ....Compressing a clamping means
283 .Barrier or module seated on projecting means on vertical structure
284 .Block type or modular panel type
285.1 ..Finite (i.e., not coextensive), disparate material tie
285.2 ...Including threaded tie member
285.3 ...Clip-type tie
285.4 ...Lockpin-type tie
286 ..Block type having vertical and horizontal keys
254 .With revealed embedded protector
255 ..Cast in situ facings (e.g., corner bead)
256 ...With separate anchor portions
257 ...Longitudinally spaced discrete anchor portions
287.1 **CONDUIT, TRIM, OR SHIELD MEMBER AT CORNER**
288.1 .With mechanical fastener
289 **COPLANAR SUSTAINERS; E.G., JOIST TO WALL (SEE 52/702)**
290 **OPPOSED STRIP SECTIONS (BASEBOARDS) AND OUTWARDLY EXTENDING SUSTAINER**
291 **ADJUSTABLE STRESSING MEANS; E.G., WARP CORRECTION**
292 **FOOTING OR FOUNDATION TYPE**
293.1 .For a wall
293.2 ..Of block (e.g., masonry) type
293.3 ..With wall-securing means between wall bottom and footing (e.g., sill or sill plate)
294 .Concrete type
295 ..Embedded projecting tie
296 ..Supporting shaft
297 ...Shaft encompassed by base
298 .Socket
299 .Framework spans footings
300 **VERTICAL STRUCTURE WITH UPPER TERMINAL BEARING PLATE OR CAP**
301 .Shaft

302.1 **WALL, CEILING, FLOOR, OR ROOF DESIGNED FOR VENTILATION OR DRAINAGE**
302.2 .For a grain bin
302.3 .With the vent or drain entirely along at least one substantial dimension (e.g., length, not thickness)
302.4 ..Composed of interfitting blocks
302.5 .For a pole or post
302.6 .Embedded flashing
302.7 .Including a plug for drain or vent
306 **VISIBLE TRANSLUCENT BLOCK OR EMBEDDED COMPONENT**
307 .With preform of nontranslucent material
308 ..Forming edging for translucent panel
309.1 **WITH SYNTHETIC RESINOUS COMPONENT**
309.2 .Locally reinforced to receive a fastener
309.3 .Nonfoam adhesive
309.4 .Foam
309.5 ..Adhesive
309.6 ..Open cell
309.7 ..With an embedded, elongated component
309.8 ..Adjacent nonporous layer
309.9 ...Nonporous exterior faces
309.11 ....Tie between exterior faces
309.12 ...Cementitious material
309.13 .With nonresinous component
309.14 ..Exterior faces
309.15 ..Core
309.16 ..Embedded, elongated component
309.17 ..Cementitious material
310 **MEANS REMOVING EXCESS MOISTURE FROM CAST IN SITU MASS**
311.1 **ORNAMENTAL: COLOR, THICKNESS VARIATION, OR DISSIMILAR ELEMENTS FORMING PATTERN**
311.2 .Elements interfit or abut to create design
311.3 .Decorative feature on a grille-type support
312 .Trim strip with filler strip
313 .Wood grain pattern arrangement
314 .Facer formed to simulate multiple units
315 .Visible discrete elements in cast material
316 .Integral relief of face
317 **DRAFT STOP BETWEEN STUDS; E.G., FIRE STOP**
318 **MONOLITHIC BARRIER WITH REVEALED INTERSECTING STIFFENERS; E.G., TERRAZO**
319 **CAST IN SITU CONCRETE BARRIER WITH LATERALLY PROJECTING RIB-TYPE SUSTAINER**
320 .Block-type filler between sustainers
321 ..Transverse retainer-engaging sustainers
322 ..Preformed, settable material sustainer
323 ..Filler of cooperating, void-forming sections
324 ..With means underlying sustainer
325 ..Hollow, nonrectangular filler
326 .Means suspending backer or stiffener from sustainer
327 .Additional distinct coextensive section fixed to barrier or sustainer
328 ..Section on face of barrier opposite sustainer
329 ..Arched backer between sustainers
330 ...With flange web-type reinforcement
331 ..Distinct means between base of sustainer and section
332 ..Discrete panels forming section
333 ..Sustainer anchored within section
334 .Shear-resisting means between sustainer and barrier
335 .Sheet-form backer supported on upper terminal of sustainer
336 ..Ridges on corrugated backing crossing sustainer
337 .Intersecting sustainers of barrier material; e.g., lattice type
338 .With backer supported on internal surface of flange web-type sustainer
339 ..Arched backer
340 .Sustainer enclosed by embedding material
341 ..Reinforcement modified at sustainer crossing
342 **OPENLY SPACED SLAT-TYPE LATH**
343 .Woven or filament connected
344 **SETTABLE MATERIAL RECEIVING BACKER FIXED TO FURRING, JOIST, OR STUD**
345 .With adjustable spacer

346 .Means accommodating movement of backer
347 .With isolating means on supported side of backer
348 .Intersecting or crossing members forming backer frame
349 ..Terminal engaging flange or flanged member
350 ..Member supported by flange of crossing member
351 .With tie anchored in load-bearing barrier
352 .Integral backer and elongated support
353 .With tie crossing laterally related backers
354 .Integral part of support between edges of coplanar backers
355 ..With discrete separable fastener for backer
356 .Support structurally modified to retain backer
357 .Discrete clip engaging back of support and in front of backer
358 ..Elongated wire-type clip
359 ..Engaging flange, adjacent backer, of flange web-type support
360 ...Single clip engaging oppositely extending flanges
361 .Impaling-type fastener
362 ..Support penetrated
363 ...Backer penetrated
364 **INSTALLED SCREED OR UNIT WITH SPECIFIED FEATURE RETAINING PENETRATING FASTENER**
365 .Position adjusting means
366 .Adhesively secured
367 .Stonelike material base type; e.g., concrete set
368 ..Composite shaft: pierceable component
369 ..Integral means on holder penetrates ground member
370 ..Holder engages opposite sides of ground member
371 ..Screed of striplike material
372 ..Locked together base and receiver
373 ...Shell with fastener-retaining feature
374 ....Filler
375 ...Base is preformed module or panel
376 .Composite, including pierceable nonmetal component
377 .Fastener deflecting
378 **CAST IN SITU LOADING BEARING MONOLITH WITH COEXTENSIVE SECTION AND TIE**
379 .Tie between block-type units
380 **CAST IN SITU BARRIER CONSTRUCTION DEFINING ISOLATED SPACE**
381 .Lined cavity formed within monolithic barrier material
382 ..Closed curvilinear cavity liner
383 .Spaced barrier sections with dissimilar material tie
384 **VENEER TILES HELD BY NONLOAD-BEARING GRID**
385 .Attached to additional substructure
386 .Integral projections on backer
387 ..Engaging edges of tile
388 .Mesh-type backer; e.g., woven fabric
389 .Tiles embedded in settable material
390 **ADHERED COPLANAR VENEER TILE-TYPE FACER; E.G., PARQUET**
391 .With additional discrete securing means
392 .Integral edge engaging spacing feature on tile
393 **RELATIVELY YIELDABLE PREFORMED SEPARATOR (I.E., EXPANSION JOINT)**
394 .Between overlapping edges of surfacing sections
395 .Separating bridger strip from juncture of panels
396.01 .Fire or heat resistive type (e.g., for furnace wall)
396.02 .Separator inserted prior to or during pouring of two adjacent concrete sections
396.03 ..Including a collapsible cell (e.g., hollow), bight, or accordion-shaped portion
396.04 .Exposed separator between (1) set or cured concrete, (2) metal, wood, plastic, etc., or (3) prefabricated components
396.05 ..With embedded anchor means
396.06 ..Composed of at least one collapsible cell (e.g., hollow)
396.07 ..Having a bight portion

396.08 ..Between (1) brick or block courses, or (2) individual adjacent bricks or blocks
396.09 ...Bricks or blocks designed to receive separator
396.1 ..Between tile-type components
402 .Held by separate spacer
403.1 **UNDERLYING COMPRESSIBLE LAYER OR PAD (E.G., FLOOR SYSTEMS)**
404.1 **INSULATING INSERT; E.G., FILLER IN CAVITY IN PRECONSTRUCTED OR CAST STRUCTURE**
405.1 .Stonelike type (e.g., concrete, masonry) shell
405.2 ..Shell having end interfitting means
405.3 ..Having reinforcement in shell or insert
405.4 ..Insert having aligning feature
406.1 .Enveloped-type filler
406.2 ..Self-contained insulating unit
406.3 ..Insert containing chamber
407.1 .Filler spaced from inside face of cavity
407.2 ..Filler suspended by supporting means surrounding at least four sides thereof
407.3 ..Filler pieces within barrier frame (e.g., rafter, joist)
407.4 ..Means (e.g., fastener) to position insulation via supporting means for the barrier
407.5 ..Insulation defines air enclosing cell or compartment
404.2 .With retaining means penetrating insulating layer
404.3 .With divider between and holding insulating layer
404.4 .Composed of modules having complementary abutting edges
404.5 .Insulation suspended from discrete member (e.g., rod) within cavity
408 **DISPARATE SHEET LAMINA BETWEEN EXPOSED SURFACES OF WALL, FLOOR, OR ROOF (E.G., VAPOR BARRIER, WATERPROOFING MEMBRANE)**
409 .Lapped multiplanar components
410 .Tie crossing dividing lamina
411 .Additional material forming bond
412 ..Extending into intersecting joints
413 ..Integral projections on planar face
414 **CAST IN SITU COMPOSITE SLAB (E.G., STEEL-CONCRETE)**
415 **FACERS; E.G., MODULES, MUTUALLY BONDED BY INTERNAL SETTABLE MATERIAL SECTION**
416 .Lapped or bridger strip juncture-type surfacing
417 ..Dissimilar strip at juncture of facers
418 ..Embedded fastener
419 ..Material between superposed facers
420 ...Partial section; e.g., adhesive edge strip
421 .Hollow module and discrete dam for cast section
422 .Retaining feature on module exterior
423 .Shaft with dissimilar shell
424 .Laterally related modules; e.g., back-to-back
425 ..Continuous section filling space between modules
426 ...With transverse tie
427 ..Transverse, disparate material form member
428 ..Separable, bonded tie between modules
429 ..Flanges on modules enclosing section
430 ..Integral overlapping bonded projections
431 ..Module reinforcement anchored in section
432 .Facer reinforcement anchored in section
433 .Beam or girder type with feature resisting transverse loading
434 .Modules fixed to preformed sustainer
435 ..Flange web-type sustainer embedded in section
436 .Section between integral interfitting means on modules
437 .Section filling opposed channels in adjacent modules
438 ..Dissimilar material member in section
439 .Section filling hollow or channel module
440 .Means covering section surface
441 ..Distinct means separate from module

442 .Dissimilar material member in section
443 **WITH MEANS (E.G., APERTURES, PROJECTIONS) FOR RECEIVING SETTABLE MATERIAL FACING (E.G., PLASTER)**
444 .Block-type backer with integral facing receiving feature
445 .Discrete particles adhered to backer
446 .Disparate coating material on backer
447 .Separate sections with connecting feature
448 ..Interengaging edge joint
449 .Cementitious material covered by adhered apertured sheet
450 .Corrugated
451 ..Laminated on planar sheet
452 ..With transverse filament
453 .Grooved backer
454 .Attached filament or mesh
455 **SECTIONED IMPERFORATE FACING WITHIN PERPHERAL FRAME; E.G., PLURAL PANEL DOOR**
456 .Intersecting separators within frame
457 .Edge-abutted panels
458 ..Panel edge flanges connected
459 **BRIDGER STRIP HIDING JUNCTURE OF PANELS**
460 .Panels attached to substructure arrangement
461 .Bridger strip and coextensive elongated member at juncture
462 ..Lapped panel sections
463 ..With separable fastening element
464 ...Portion of bridger strip between panels
465 .Cap
466 ..With separate anchor element
467 ...Traversing cap
468 ..Extending between spaced coplanar edges of panels
469 ..Completely exterior
470 .Interfitted with surfacing section
471 ..In recess of section
472 ...Deformed section
473 **LOUVERED PANEL**
474 **FACER HELD BY STIFFENER-TYPE FRAME**
475.1 .Self-supporting section (e.g., facing) attached to nonload bearing framing
476 ..With releasable frame section retaining facer
477 ..Stonelike load bearing-type component
478 .Lapped multiplanar surfacing attached to substructure arrangement
479 .Back-to-back facers spaced by concealed framing
480 ..With spacing sleeper or subflooring
481.1 ..With vertical support (e.g., stud) between facers
481.2 ...Demountable type (e.g., partition)
482 .Frame with ductile-type deformable grip
483.1 .Facer back abuts and conceals frame
489.1 ..Including clip-type fastener
489.2 ...Having a prong-type portion
762 .Facer between exposed frame members having unitary flanges or integral retainer for attachment to frame
763 .Interkeyed edge configurations of adjacent facers cooperate with shaft
764 .Facer attached between exposed frame members
765 ..Attaching device with piercing means
766 ..Attaching means includes cam or wedge
767 ...Clamped against section by turning cam engaging screw
768 ..Attaching means pivots or includes pivoting actuating means
769 ..Attaching means held in position by a spring-type member
770 ..Attaching means contacts facer front and back faces then fastened to frame
771 ...Interconnected by intermediate member and fastener
772 ..Exposed attaching element holds two spaced facers to frame
773 ..Facer to frame attaching means resiliently biased

774 ...Attaching means in joint between adjacent facers
775 ..Attaching element received in channel or aperture in frame
777 ..Facer aligned to frame in two planes (e.g., notched facer)
778 ...Facer rabbeted to receive frame
779 ...Facer grooved to receive frame
780 ..Frame recessed to receive facer
781 ..Frame member fabricated from thin walled material
781.3 .Additional stiffener between facer and frame
781.5 .Preformed concrete frame
761 .Frame member substantially cylindrical in cross-section
503 **HOLLOW BLOCKS ARRANGED TO FORM PASSAGEWAY**
504 .Facing of solid block-type modules
505 .Horizontal and vertical communication
506.01 **SHEETLIKE ELEMENT ASSEMBLED PARALLEL TO EXISTING WALL, CEILING, OR FLOOR (E.G., INSULATING PANEL, SHEATHING)**
506.02 .For furnace or refrigeration
506.03 ..Mounted on frame
506.04 ...Double wall, ceiling, or floor
506.05 .Assembled with fastening device
506.06 .Element spaced from wall, ceiling, or floor and held by discrete retaining means (e.g., suspended ceiling or wall)
506.07 ..Inverted T-bar type
506.08 ..Section designed (e.g., groove, integral hanger) to fasten to retaining means
506.09 ...Having abutting edges to conceal retaining means
506.1 ....Edges interfit
507 .Grille panel facer
508 .Facially opposed barrier sections form cavity
509 .With separate fastener extending beyond margin
510 .Integral rear-seating ledge on facer
511 .Mounting means attached to facer; e.g., upholstery panel
512 .Separate fastener held by penetrating fastener
513 .Discrete dissimilar tie between stonelike components
514 **WITH MEANS FOR SPLIT-PREVENTION OR DAMAGED PART REPAIR**
514.5 .Using settable material (e.g., grout)
515 **WITH DISPARATE PROTECTIVE COATING**
516 .In situ applied layer coextensive with lapped sections
517 .Repellant treated
518 **LAPPED MULTIPLANAR SURFACING; E.G., SHINGLE TYPE**
519 .Interfitted sections
520 ..Fastener or anchor at juncture
521 ...Traversing surfacing
522 ..Resilient detent
523 ..Edge and slit
524 ...Interfitting slits
525 ...With tab
526 ..Tab and aperture
527 ..Coplanar tab on margin
528 ..Folded, rolled, or indented in situ
529 ..Reentrant
530 ...Plural oppositely opening
531 ....With terminal flange extending beyond joint
532 ...At corner of section
533 ..Joint with fluid-handling feature
534 ...Formed by deformation of base material
535 ..Plural offset portions
536 ..Face-to-face tongue and groove; e.g., dado
537 ...Meshing corrugated sheet type
538 ...Plural opposed flanges
539 ..Tongue and groove
540 ..With laminated lap section
541 ..Rabbet
542 ..Perpendicularly directed flange
543 .With fastener or anchor
544 ..Interengaging connectable fastener parts
545 ..Engaging folded section of strip or facing
546 ..Fitted within edge slot or notch
547 ..Edge-embracing
548 ...With integral piercing point
549 ..Facing clamped to substructure by discrete external member

550 ..Embracing or interfitted with substructure
551 ..Subjacent fastener strip
552 ..Secured to or integral with cover section
553 .With spacing or space-forming feature
554 .With pattern-forming feature
555 ..Facing simulating plural elements
556 .Metal face end covering
557 .Plural tabs or facing elements simulator
558 ..Formed embossment or groove
559 ..Formed by slot
560 .Tapered
561 **LATERALLY RELATED, INDIVIDUALLY ASSEMBLED COURSES**
562 .Utilizing discrete dissimilar material tie
563 ..Engaging lateral integral projection on module
564 ..Engaging opposed deformations in course modules
565 ..Embedded in course module
566 .Header unit traverses course
567 ..Internal lock-head on header unit
568 .Connected by transverse hidden joining member
569 .Opposed lateral monolithic projections on modules
570 ..Locking type; i.e., against lateral separation
571 ...Additional lock means between projections
572 ..Opposed projections abutting
573.1 **INCLUDING DESIGN FEATURE (E.G., INTEGRAL CORRUGATION, TENSIONERS) ACCOMMODATING DIMENSIONAL VARIATION RESPONSIVE TO CHANGING CONDITIONS**
574 **IDENTICAL BLOCKS OR MODULAR PANELS FITTED TO REVERSED BLOCKS OR PANELS (E.G., T-SHAPE ATTACHED TO INVERTED T-SHAPE)**
575 **TRAPEZOID-SHAPED BLOCK (E.G., KEYSTONE)**
576 **HAVING MEANS (E.G., HOLLOW FORM OR CORE) FORMING CAVITY, CORE, OR CELL IN SLAB**
577 .Thin-walled type (e.g., can)
578 **MODULE OR PANEL HAVING DISCRETE EDGEWISE OR FACE-TO-FACE CONNECTING FEATURE**
579 .Z- or U-strips, aligned flanges forming major faces
580 .Opposed discrete edger-spacers; e.g., hollow panels
581 .Edge-to-edge openwork panels
588.1 .Interfitted integral flange
582.1 .With joining means of dissimilar material and separate from unit
582.2 ..Includes lock or latch mechanism
583.1 ..Connecting protruding ends of units‘ reinforcement (e.g., rebar)
584.1 ..Clamp type
587.1 ..Protruding tying means (hook or eyebolt) embedded in unit at other end
586.1 ..Tie along and within edge or face groove; e.g., spline
586.2 ...Spline having particular shape (bone, arrow, dovetail, etc.)
585.1 ..Tie (e.g., dowel) placed in preformed opposed openings
589.1 .Having integral key
590.1 ..Dovetail-type key
590.2 ...Keys, mortises, or key and mortise on opposed faces or edges
590.3 ...Having mortise with internal space
591.1 ..Key on angularly related edges or faces
591.2 ...Multiple, finite keys (e.g, perpendicular sawtooth)
591.3 ...Key designed for four direction lock
591.4 ...Rabbet on two perpendicular faces or edge and face (e.g., ship lap) for key
591.5 ....With additional locking feature (e.g., fastener)
592.1 ..Keys, mortises, or key and mortise on opposed edges or faces
592.2 ...Key designed for four direction lock
592.3 ....In a vertical arrangement
592.4 ...Having mortise with internal space
592.5 ....And provided for stacking

592.6 ...Designed for stacking (e.g., key on top surface, mortise on bottom)
596 **OPAQUE STONELIKE MODULE**
597 .Discrete clip-gripping facing sheet
598 .Lateral retaining feature on facing sheet
599 ..Terminal flanges
600 .Elongated reinforcing
601 ..Dissimilar material edging
602 ..Slab type with integral ribs
603 .With integral spacing projections
604 .Particularly related to adjacent module
605 .Grooves on juncture face
606 .With traversing passage
607 ..Additional intersecting, transversing passage, or groove
608 .Nonrectangular cross-section
609 ..Faces with offset edges
610 ...L-shaped
611 ...T-shaped
612 .With layered stonelike components
782.1 **COMPOSITE PREFABRICATED PANEL INCLUDING ADJUNCTIVE MEANS**
782.11 .Railroad car door
782.2 .Rimmed furniture top formed of face-to-face sheets
782.21 ..Game tabletop
782.22 ..Including flexible top sheet
782.23 ...With mechanical fastener for securing the rim
782.24 ..With mechanical fastener for securing the rim
783.1 .Sandwich or hollow with sheet-like facing members
783.11 ..Corrugated component
783.12 ...For door or door shutter
783.13 ....Fire resistant
783.14 ...Juxtaposed corrugated sheets
783.15 ....Abutting trough to crest
783.16 .....Angled abutting corrugations
783.17 ...Corrugated intermediate sheet
783.18 ...Core of elongated, corrugated spacers
783.19 ...Corrugated sheet and flat sheet juxtaposed
784.1 ..For door or door shutter
784.11 ...Fire resistant
784.12 ....In-turned opposed flanges form edge of door panel
784.13 ...In-turned opposed flanges form edge of door
784.14 ...Multicellular core
784.15 ...Insulating core
784.16 ...Having a single hollow cavity
785.1 ..Mirror
785.11 ...Portable (e.g., hand-held)
785.12 ...For vehicle
786.1 ..Parallel, transparent panes (e.g., double glass window panel, etc.)
786.11 ...Intermediate non-glass sheet-like component
786.12 ....For vehicle
786.13 ...Internal spacer
787.1 ..Having internal receiver for elongated lateral fastener
787.11 ...Sound or heat resistant
787.12 ...For vehicle
788.1 ..Hermetically sealed, opaque or transparent panel
789.1 ..Dimpled or embossed sheet
790.1 ..Internal, diagonal, elongated stiffener
791.1 ..Perforate or woven sheet
792.1 ..In-turned opposed flanges form panel edge
792.11 ...Flanges interfit
793.1 ..Multicellular core
793.11 ...Elongated strip-like laterally spaced elements form core
794.1 ..Insulating core
795.1 ..Having a single hollow cavity
796.1 .Face-to-face sheets in substantially continuous contact
796.11 ..For furniture top
796.12 ...Having separate attached, elongated edging or stiffener
797.1 ..Having separate attached, elongated edging or stiffener
798.1 .Corrugated or embossed panel having separate attached, elongated edging or stiffener
799.1 .Perforate panel having separate attached, elongated edging or stiffener
799.11 ..Elongated, laterally spaced strips or strands
799.12 ...Intersecting strips or strands
799.13 ....Strip having orifice encompassing intersecting strip
799.14 ....Strip interfits edge slot of intersecting strip

800.1 .Having separate attached, elongated edging or stiffener
800.11 ..Overlaps panel edge face and panel major face
800.12 ...U-shaped channel overlaps panel edge and major faces
800.13 ....Closure
800.14 .....Having transparent or transluscent panel
800.15 ......Separate strips form U-shaped channel
800.16 ....Having mechanical fastener (e.g., nail, bolt, screw, etc.) for securing channel
800.17 .....Separate strips form U-shaped channel
800.18 ....Having mechanical fastener (e.g., nail, bolt, screw, etc.) for securing channel
801.1 ..Overlaps major face only
801.11 ...Spaced inwardly of edge face
801.12 ....Closure
802.1 ..Overlaps edge face only
802.11 ...Extends laterally of edge
630 **IMPERFORATE PANEL WITH INTEGRAL REINFORCING**
631 **CORNER FORMED BY LAMINATE WITH BENT FACING SECTION**
632 **SHAFT OR OPENWORK, AXIALLY EXTENSIBLE**
633 **OPENWORK; E.G., TRUSS, TRELLIS, GRILLE, SCREEN, FRAME, OR REBAR CHAIR**
634 .Truss with unitary chord and web; e.g., sheet metal
635 ..Expanded metal
636 ..Web portions connected between chords
637 .Superimposed three-dimensional units
638 ..Diagonal and horizontal bracing extend from juncture of sections
639 .Curvilinear or peaked truss
640 ..With means to vary camber
641 ..Collapsible or demountable
642 ..Laminated
643 ..Structurally related trusses
644 ..Arcuate chord
645 .Components adjustably or collapsibly connected
646 ..Three-dimensional space-defining
647 .Wire connected to flange of I- or T-type member
648.1 .Three-dimensional space-defining
649.1 ..Reinforcement for settable material
649.2 ...For beam, column, etc.
649.3 ....Having perimeter-surrounding element
649.4 .....Helical
649.5 ......Collapsible
649.6 ....Additional laterally projecting means
649.7 .....Spacer-positioner
649.8 ...Spacer-positioner
650.1 ..Beam (e.g., girder, joist, etc.)
650.2 ...Inclined struts or ties meeting at intermediate runner
650.3 ..Openwork deck, walkway, ceiling, etc.
651.01 ..Vertically oriented (e.g., tower, etc.)
651.02 ...For electrical conductor (e.g., line-pole, line-tower, etc.)
651.03 ....Internal transverse spacer for runners
651.04 ....Having perimeter-surrounding element (e.g., helical, etc.)
651.05 ...For supporting hoisting or boring equipment (e.g., derrick, gantry)
651.06 ....Inclined struts or ties meeting at intermediate runner
651.07 ...Column, mast, etc.
651.08 ....Internal transverse spacer for runners
651.09 ....Inclined struts or ties meeting at intermediate runner
651.1 ...Scaffolding
651.11 ..Having perimeter-surrounding element
652.1 ..Triangular lattice
653.1 ..Framework
653.2 ...Having tubular member
654.1 ..Parallel trellises or sheets held by disparate connector
655.1 ..Having specific connector, etc.
655.2 ...Spheroidal
656.1 .Outside corner or peripherally bordered (i.e., framing, etc.)
656.2 ..Portal frame or closure frame
656.3 ...Fireproof
656.7 ...For screen or storm door or window or shutter, etc.
656.4 ...For door
656.5 ...For window

656.6 ....Metal sash or frame
656.8 ..Grille-type insert
656.9 ..Joint, connector
657 ..."X" or corner brace
658 ..Integral corner; e.g., bent shaft
659 .Embedded-type free, discrete elements; e.g., set or rings
660 .Fabric or lattice; e.g., indeterminate grating
661 ..Perforated with attached filaments
662 ..Plural facially contacting layers
663 ..Discrete component; wholly internal; e.g., architectural grille
664 ..Intersecting strips or strands
665 ...Separate connector at crossing
666 ...Face-to-face slats, edges coplanar
667 ....Slat orifice encompasses slat
668 ....Interfitted edge slot
669 ...Dissimilar cross-section between crossings
670 ..Expanded metal
671 ...Laterally displaced sections; e.g., corrugated
672 ....Nonexpanded, channel-shaped ribs
673 ..Perforated
674 ...Corrugated
675 ...Material laterally displaced
676 ..Mesh type with attached discrete bodies
677 .Spacer-positioner; e.g., rebar chair
678 ..Adjustable support
679 ..Penetrator with limiting stop
680 ...Hook-type head integral with penetrating leg
681 ...Penetrating leg traversing separate stop
682 ....Cup, bulb, or U-shaped stop
683 ....Block-type stop
684 ..Support member retaining means movable or deformable to final position
685 ...Crossed supported member type
686 ..Crossed supported member type
687 ..Plural feet or seat
688 ...Units attached to separate connector
689 ...Single seat
690 .Side-by-side terminus shafts; e.g., truss
691 ..Truss with inclined lower chord
692 ..Truss with compound chord
693 ..Diagonal bracing
694 ...Continuous serpentine; e.g., Warren truss
695 ...X-braced; i.e., connectors crossing
696 ..Sheet metal-type spacer-connector
697 .Shaft with truss-braced cross-arm
698 **ASSEMBLED IN SITU-TYPE ANCHOR OR TIE**
699 .With feature engaging form
700 ..Integral penetrating means
701 ..Separate forms fastener within socket member
702 .Depending cantilevered seat portion; e.g., joist anchor
703 .Traversing-type anchor
704 .Socket type
705 ..Helical anchoring feature
706 ..Traversing rod spaced internally of socket base
707 ..With discrete attached embedded member
708 ..Separate base and wall members forming socket
709 ..Selective stops for element held
710 ..Elongated supported track type
711 ..Internal stop for head of element held
712 .Sheet or wire tie
713 ..Separably connected sections
714 ..Integrally connected different form-fastening feature
715 ..Sheet form with tabs oppositely extending from base sheet
716.1 **IN SITU ATTACHED-TYPE CHANNEL OR TRIM STRIP (E.G., EDGING)**
716.2 .Water-guard
716.3 .Upholstery trim
716.4 ..With separate means attaching to substructure
716.5 .Vehicle trim
716.6 ..Interengaging fastener and strip edges or flanges (e.g., snap-on type)
716.7 ...Having resilient-type anchor (e.g., spring clip)
716.8 .Panel gripping channel
717.01 .Portal or closure trim

717.02 ..Thermal break
718.01 .With separate means attaching to substructure
718.04 ..Interengaging fastener and strip edges or flanges (e.g., snap-on type)
718.05 ...Having rigid shank-type anchor
718.06 ...Having resilient-type anchor
718.07 ....Wire type
718.02 ..Having rigid shank-type anchor
718.03 ..Having resilient-type anchor
717.03 .Flexible strip
717.04 .Multilayer composite
717.05 .Polymeric
717.06 .Metallic
719 **CROSSED REINFORCING RODS WITH CONNECTOR**
720.1 **SHAFT (I.E., ELONGATED RIGID STRUCTURE)**
720.2 .Baluster type (e.g., newel post, spindle, etc.)
720.3 .Security bar
721.1 .Stone-like component (e.g., concrete, etc.)
721.2 ..Upright
721.3 ...Sustainer
721.4 ....Having outer layer or shell
721.5 .....Partial sleeve or collar
722.1 ...Conduit
723.1 ...Having shell-like outer layer
723.2 ....Partial sleeve (e.g., collar, etc.)
724.1 ..Having feature resisting transverse loading (e.g., beam)
724.2 ...Tension member having attached projection
724.3 ...Lattice-type structure
724.4 ...Having arch feature
724.5 ...Having outer layer or shell
726.1 .End-to-end connected sections
726.2 ..Beam
726.3 ..Upright
726.4 ...Utility pole
726.5 ...Chimney, flue, etc.
729.1 .I-beam
729.2 ..Compound construction
729.3 ...Corrugated web
729.4 ...Wooden component
729.5 ..Folded sheet material
730.1 .Longitudinally related striplike sections
730.2 ..Reinforcement for settable material
730.3 ..Closure related (e.g., stile, sash bar, mullion, etc.)
730.4 ...Forms hollow enclosure (e.g., tubular)
730.5 ....Having interlocking feature
730.6 ...Having angular component (e.g., having L, T, Z cross-section)
730.7 ..Wood
731.1 ..Structural support
731.2 ...Forms hollow enclosure (e.g., box beam)
731.3 ....Having interlocking feature
731.4 ....Upright
731.5 .....Partition support (e.g., stud, furring, etc.)
731.6 ....For vehicle
731.7 ...Having angular component (e.g., having L, T, Z cross-section)
731.8 ....Upright
731.9 ....Partition support (e.g., stud, furring, etc.)
732.1 ..Forms hollow enclosure
732.2 ...Having interlocking feature
732.3 ...Upright
733.1 .Ceiling hanger
733.2 .Stud, furring-strip, lath-strip, etc.
733.3 ..Having projection which is one piece with shaft
733.4 ..Curtain wall joint
734.1 .For closure or closure portal
734.2 ..Window came, glazing bar, etc.
735.1 .For vehicle
736.1 .Upright (e.g., post, pole, etc.)
736.2 ..Having attached intersecting member (e.g., cross-arm)
736.3 ..Having shell-like outer layer
736.4 ...Partial sleeve (e.g., collar, etc.)
737.1 .Girder, column, etc.
737.2 ..Plural or composite having attached intersecting member
737.3 ..Wood/metal composite
737.4 ..Having shell-like outer layer
737.5 ...Partial sleeve (e.g., collar, etc.)
737.6 ..Box-type, channel, or angle, cross-section
738.1 .Having shell-like outer layer
739.1 .Strut
740.1 .Tension member (e.g., re-bar)
740.2 ..Embossed or dimpled

740.3 ..Ribbed
740.4 ...Longitudinal
740.5 ...Spiral
740.6 ..Having projection which is one piece with shaft
740.7 ...Mechanically attached or bonded
740.8 ..Sinuous curve type
740.9 ..Axially twisted
741.1 **PROCESSES**
741.11 .Requiring soil work
741.12 ..Container
741.13 ..Wall
741.14 ..Upright erection
741.15 ..Support
741.2 .Stair
741.3 .Protection
741.4 .Sealing
741.41 ..Cementitious surfacing
742.1 .Filling preformed cavity
742.11 ..For appliance
742.12 ..Filler is sheet material
742.13 ..Filler material is flowable
742.14 ...Filler is cementitious (e.g., concrete, etc.)
742.15 ....Fastening
742.16 ..Grouting or pointing
745.01 .Storage facility construction
745.02 .Using prefabricated subenclosure
745.03 ..Stacked
745.04 ..Tower support
745.05 .Barrier construction
745.06 ..Cover
745.07 ...Arcuate
745.08 ....Using prefabricated unit
745.09 ..Vertical
745.1 ...Using prefabricated unit
745.11 ....Pivoted unit
745.12 ...Support
745.13 ..Using prefabricated unit
745.14 ...Hinged unit
745.15 .Portal or closure construction
745.16 ..Using prefabricated unit
745.17 .Column, mast, etc., construction
745.18 ..Using prefabricated unit
745.19 .Fabrication of member, module, etc.
745.2 ..And moving into position
745.21 .Anchor, bond, etc.
746.1 .Adhering preformed sheet-form member
746.11 ..For roofing
746.12 ..Mosaic veneer
747.1 .Assembling exposed modules
747.11 ..Tiling
747.12 ..Stone-like module
747.13 ...Refactory
748.1 ..Overlapping or interfolding edges (e.g., shingling, etc.)
748.11 ...Sheathing
749.1 **MACHINE OR IMPLEMENT**
749.11 .Tiling
749.12 .Roofing
749.13 .Masonry
749.14 ..Bricklaying machine
749.15 ..Lining
750 **MISCELLANEOUS**

CROSS-REFERENCE ART COLLECTIONS

900 **HAZARDOUS MATERIAL PERMEATION PREVENTION (E.G., RADON)**

FOREIGN ART COLLECTIONS

FOR **CLASS-RELATED FOREIGN DOCUMENTS**

DIGESTS

DIG 1 **HAND TOOLS FOR ASSEMBLING BUILDING COMPONENTS**
DIG 2 **MASONRY LATTICE OR OPENWORK**
DIG 3 **TRAILER OR MOBILE HOME SKIRT**
DIG 4 **MAGNETIC CONNECTING MEANS FOR BUILDING COMPONENTS**
DIG 5 **DESIGNED FOR THERMAL DISTORTION**
DIG 6 **TOOTHED CONNECTING MEANS**
DIG 7 **SYNTHETIC BUILDING MATERIALS, REINFORCEMENTS AND EQUIVALENTS (E.G., RUBINSTEIN PATS.)**
DIG 8 **IMITATION BEAMS**
DIG 9 **STRUCTURE INCLUDING RECLAIMED COMPONENT (E.G., TRASH)**
DIG 10 **POLYHEDRON**
DIG 11 **MOBILE-STRUCTURE STABILIZING ANCHOR**
DIG 12 **TEMPORARY PROTECTIVE EXPEDIENT**
DIG 13 **VELCRO**
DIG 14 **SHELTER SHAPED TO ARTICLE CONFIGURATION**
DIG 15 **SEAL FOR CORRUGATED SHEETS**

DIG 16 **ROOFING WITH PRESSURE SENSITIVE ADHESIVE (E.G., SHINGLE FROM 52/173)**

DIG 17 **WITH TRANSPARENT WALLS OR ROOF (E.G., SUNROOM)**